

SCOTT M. MATHESON  
Governor

TEMPLE A. REYNOLDS  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
EDWARD T. BECK  
E. STEELE McINTYRE  
BOB NORMAN  
MARGARET BIRD  
HERM OLSEN

July 14, 1981

REGISTERED - RETURN RECEIPT REQUESTED

Mr. Robert L. Gifford  
Program Manager  
A.U. Associates  
860 West Columbia Lane, #30  
Provo, Utah 84601

RE: Follow-up on Tentative Approval  
A.U. Associates  
Rocking Chair Mine  
ACT/045/014  
Tooele County, Utah

Dear Mr. Gifford:

Upon review of our files, it has come to this Division's attention that we have not received any response from your company concerning the granting of conditional tentative approval by the Division after concurrence from the Board of Oil, Gas and Mining during its Executive Session, on October 24, 1980.

In letters dated October 30, 1980 and November 4, 1980, the Division addressed stipulations to the Mining and Reclamation Plan which must be met prior to issuance of final approval to commence mining operations. Please refer to the enclosed attachments.

The Division requests that an adequate response be submitted addressing the required stipulations by July 27, 1981, otherwise this Division may proceed to withdraw the conditional tentative approval per Section 40-8-16 of the Utah Mined Land Reclamation Act.

Please feel free to call me or Wayne Hedberg of my staff if any questions or concerns arise.

Sincerely,

JAMES W. SMITH, JR.  
COORDINATOR OF MINED LAND DEVELOPMENT

JWS/DWH:te  
Enc: Letters



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

October 30, 1980

Mr. Robert L. Gifford  
Program Manager  
A. U. Associates  
860 West Columbia Lane, #30  
Provo, Utah 84601

RE: Tentative Approval  
A. U. Associates  
Rocking Chair Mine  
ACT/045/014

Dear Mr. Gifford:

The Board of Oil, Gas & Mining, at its October 24, 1980, Executive Session, granted Tentative Approval to the Mining and Reclamation Plan submitted by A. U. Associates for the Rocking Chair Mine with the following stipulations:

- 1) The surety amount be increased, as shown on the accompanying estimate form, to \$48,200.
- 2) The letter of credit life be extended to cover an additional three year period following the end of the project phase to insure reclamation success.
- 3) The Division of Oil, Gas & Mining's input be included in the revegetation testing plans.

The Division awaits A. U. Associates' response to these stipulations prior to issuing final approval. If you have any questions, please call.

Sincerely,

JAMES W. SMITH, JR.  
COORDINATOR OF MINED  
LAND DEVELOPMENT

JWS/btm



# DIVISION OF OIL, GAS, AND MINING

## BOND ESTIMATE

OPERATOR: A. U. Associates  
 MINE NAME: Rocking Chair Mine  
 LOCATION: Sec. 10, 14-16, 21-23, 28, 33 & 34, T. 8 S., R. 18 W.  
 COUNTY: Tooele  
 DATE: October 21, 1980

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	\$1,500	Lump Sum	\$ 1,500.00
	2. Removal of trash & debris.	\$1,000	Lump Sum	1,000.00
	3. Leveling of ancillary facilities pads and access roads.	2 miles of roads	\$860/mi	1,720.00
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	15 acres 3500 cy	\$1.55/cy	5,460.00
	2. Recontouring of highwalls and excavations.	5 acres 1400 cy	\$1.55/cy	2,170.00
	3. Spreading of soil or surficial materials.	30 acres 1600 yd <sup>3</sup>	\$1.5/cy	2,400.00
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	30 acres	\$25/acre	750.00
	2. Seeding or planting.	30 acres	\$150/acre	4,500.00
	3. Construction of terraces, waterbars, etc.			
D.	LABOR			
	1. Supervision.	40 hours	\$10/hour	400.00
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.			
	2. Removal or neutralization of explosive or hazardous materials.	\$1,000	Lump Sum	1,000.00
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	30 acres	\$175/acre	5,250.00
	SUBTOTAL			\$26,150.00
G.	OTHER			
	13% Inflation Factor for five years.			\$22,050.00
	TOTAL			\$48,200.00





SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

November 4, 1980

Mr. Robert L. Gifford  
Program Manager  
A.U. Associates  
860 West Columbia Lane #30  
Provo, Utah 84601

RE: Tentative Approval  
A.U. Associates  
Rocking Chair Mine  
ACT/045/014  
Tooele County, Utah

Dear Mr. Gifford:

The Division of Oil, Gas and Mining, after checking its files on the Rocking Chair Mine finds that we have inadvertently left out one stipulation from our October 30, 1980 Tentative Approval Letter for the Mining and Reclamation Plan. The Division requires a surface facility map showing the pit area, location of all office buildings and shop facilities, as well as any waste rock disposal and ore stockpile facilities.

The Division awaits A.U. Associates' response to these stipulations prior to issuing final approval. If you have any questions, please call.

Sincerely,

JAMES W. SMITH, JR.  
COORDINATOR OF MINED LAND DEVELOPMENT

JWS/te